



Draft

CERP Expenditures & Project Partnership Agreement Update

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Office of Everglades Policy & Coordination
Governing Board Meeting - April 14, 2016**

Comprehensive Everglades Restoration Plan Cost-Share Credit Framework

Draft

- Established in Water Resources Development Act of 2000
- CERP is cost-shared 50-50 on a programmatic basis
- Design is governed by the Design Agreement approved by Governing Board and executed in 2000
 - Costs are credited as incurred, subject to U.S. Army Corps of Engineers (USACE) review and approval
- Project construction, operation and maintenance are governed by the CERP Master Agreement approved by Governing Board and executed in 2009
 - Costs are eligible for credit after Project Partnership Agreement (PPA) is executed

Design Agreement Cost-Share Crediting

Draft

Costs Credited as Incurred Subject to USACE Review and Approval

- Planning and Project Implementation Report development
- Detailed Design, Plans and Specifications
- Engineering during Design and Construction
- Adaptive Assessment and Monitoring
- Implementation of Pilot Projects and Physical Models
- Program Level Activities:
 - Program Management
 - Reporting
 - Data Management
 - Public Involvement and Outreach
 - Restoration Coordination and Verification (RECOVER)
 - Interagency Modeling Center
 - Programmatic Regulations required activities
 - Committee on Independent Scientific Review of Everglades Restoration Progress (CISRERP)

Master Agreement Cost-Share Crediting

Draft

Costs eligible for credit after Project Partnership Agreement is executed

- Costs for acquisition of Lands, Easements, Rights-of-way, Relocations and Disposal Areas (LERRDs)
 - Value of the lands
 - Incidental costs of acquisition
- Cost of construction, construction management and monitoring during construction completed prior to or after Project Partnership Agreement signing
- Upon award of a contract for construction, the entire amount approved by the Governing Board and budgeted is considered obligated and creditable

Expenditures for Design Agreement and Existing PPAs Through FY15

Draft

	USACE	State
<u>Design Agreement</u>		
Design Agreement Expenditures for FY00 through FY15	\$578 million	\$513 million
<u>Executed Project Partnership Agreements</u>		
Picayune Strand Restoration (2009)	\$234 million	\$152 million
Indian River Lagoon South (2010)	\$37 million	\$411 million
Site 1 Impoundment Phase I (2010)	\$55 million	\$3 million
Melaleuca Eradication Facility (2010)	<u>\$2 million</u>	<u>\$0 million</u>
Total Expenditures for Executed PPAs	\$328 million	\$566 million
Total Expended	\$906 million	\$1.079 billion
Ratio	46 percent	54 percent

Pending PPA Execution Crediting

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- Congress authorized in the Water Resources Reform and Development Act of 2014 (WRRDA-2014):
 - Caloosahatchee River (C-43) West Basin Storage Reservoir
 - Broward County Water Preserve Areas
 - Biscayne Bay Coastal Wetlands Phase 1
 - C-111 Spreader Canal Western
- Total cost of these four projects is \$1.9 billion
- Signing Project Partnership Agreements for these projects is critical to CERP cost-share balance
 - State's sunk costs for land acquisition and construction will provide a total of approximately \$366 million in credit

Real Estate and Construction Expenditures for Projects Authorized in WRRDA-2014

Draft

	USACE	State
Design Agreement Total Expenditures	\$578 million	\$513 million
Executed Project Partnership Agreements	<u>\$328 million</u>	<u>\$566 million</u>
	\$906 million	\$1.079 billion
<u>Pending Project Partnership Agreements</u>		
C-111 Spreader Canal Western Project ¹	\$0 million	\$35 million
Biscayne Bay Coastal Wetlands – Phase I ²	\$0 million	\$31 million
C-43 Reservoir Project ³	\$26 million	\$52 million
Broward County Water Preserve Area ⁴	<u>\$37 million</u>	<u>\$248 million</u>
	\$63 million	\$366 million
Total Expended	\$969 million	\$1.445 billion
Ratio	40 percent	60 percent

¹Constructed and Operational, ²Partially Operational, ³Under Construction, ⁴All Private Lands Acquired

Real Estate Expenditures for Upcoming Planning Projects in the Integrated Delivery Schedule **Draft**

	USACE	State
Design Agreement Total Expenditures	\$578 million	\$513 million
Executed Project Partnership Agreements	\$328 million	\$566 million
Pending Project Partnership Agreements	<u>\$63 million</u>	<u>\$366 million</u>
	\$969 million	\$1.445 billion
<u>Lands for Upcoming IDS Planning Projects</u>		
Loxahatchee River Watershed Restoration Plan	\$5 million	\$119 million
Lake Okeechobee Watershed Project	\$2 million	\$165 million
Western Everglades Restoration Project	\$0 million	\$0 million
Biscayne Bay Coastal Wetlands - Phase II	\$0 million	\$76 million
C-111 Spreader Canal - Phase II	<u>\$0 million</u>	<u>\$0 million</u>
	\$7 million	\$360 million
Total Expended	\$976 million	\$1.805 billion
Ratio	35 percent	65 percent

CERP Expenditures and Obligations Summary

Draft

	USACE	State
Design Agreement Total Expenditures	\$578 million	\$513 million
Executed Project Partnership Agreements	\$328 million	\$566 million
Pending Project Partnership Agreements	\$63 million	\$366 million
Lands for Upcoming IDS Planning Projects	<u>\$7 million</u>	<u>\$360 million</u>
	\$976 million	\$1.805 billion
Other CERP Project Land Acquisition	<u>\$98 million</u>	<u>\$144 million</u>
	\$98 million	\$144 million
Total Expenditures	\$1.074 billion	\$1.949 billion
Current Obligations	\$96 million	\$44 million
Total Expenditures and Obligations	\$1.170 billion	\$1.993 billion
Ratio	37 percent	63 percent



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Discussion